

Converting Colors

Hex(C6DBEE)

Have a look what the booklet for
Hex(C6DBEE) contains.

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Color

Hex(C6DBEE)

Conversions

Conversions Part 1

Format	Color
Hex	C6DBEE
RGB	198, 219, 238
RGB Percent	78%, 86%, 93%
CMY	0.2235, 0.1412, 0.0667
CMYK	0.17, 0.08, 0.00, 0.07
HSL	209°, 54%, 85%
HSV	209°, 17%, 93%
XYZ	64.0528, 68.8418, 90.8008
YIQ	214.8870, -18.6150, 1.4570

Conversions

Conversions Part 2

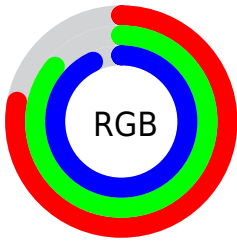
Format	Color
R _Y B	198, 212, 238
Decimal	13032430
CIE Lab	86.43, -3.12, -11.66
CIE LCh	86, 12.068, 254.996
Yxy	68.8418, 0.2863, 0.3077
Android (android.graphics.Color)	4291222510 (0xFFC6DBEE)
YUV	214.8870, 11.3947, -14.8099
Hunter-Lab	82.9710, -7.3989, -6.8054

Details

The Hex color **C6DBEE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EED9C6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **90A4B6** is the 20% darker color. If you saturate the color by 10%, you get **AED0EE**, and if you desaturate by 10%, it is **DEE6EE**.

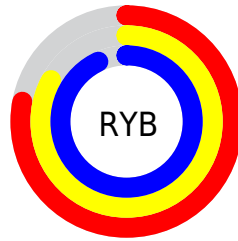
Distribution



Red (78%)

Green (86%)

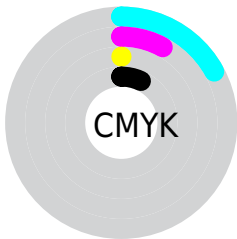
Blue (93%)



Red (78%)

Yellow (83%)

Blue (93%)

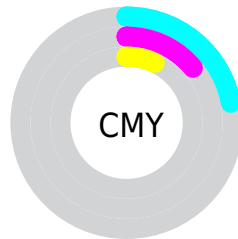


Cyan (17%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (22%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6DBEE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C6DBEE by changing the saturation by 10% instead.

■ C6DBEE

FFFFFF

■ C6DBEE

■ ABBFD2

■ 90A4B6

■ 768A9B

■ 5D7081

■ 455868

■ 2D4150

■ 172B39

■ 001623

■ 00010D

 C6DBEE

 C6DBEE

 AED0EE

 DEE6EE

 96C4EE

 F6F2EE

 7FB9EE

 FFFDEE

 67AEEE

 FFFFEE

 4FA2EE

 3797EE

 1F8CEE

 0881EE

 007DEE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BDDEE8



C6DBEE



D3D7EE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6DBEE



F1D1D3



CEDDC8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C6DBEE



EED9C6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCD9C2



C6DBEE



EFD2C9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6DBEE



ECD1DE



E7D6C2



C3DFD2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6DBEE



DDD5EB



E7D6C2



D3DCC5

Sweetspot

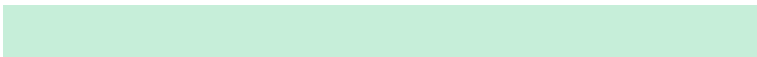
The Sweet Spot groups the original color and five complimentary colors.



C6DBEE



F2F9FF



C6EED9



787C80



000000



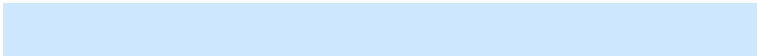
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6DBEE



CCE7FF



C6C7EE



6C7278



0060B8



001D38

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EEC6DB



FFCCE7



EEEDC6



786C72



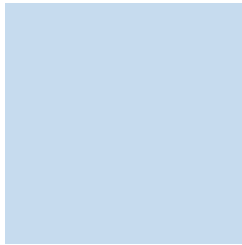
B80060



38001D

Previews

White Background



This preview shows how the Hex color C6DBEE looks on a white background.

Color Contrast Check

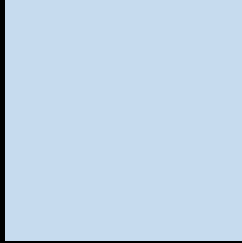
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C6DBEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

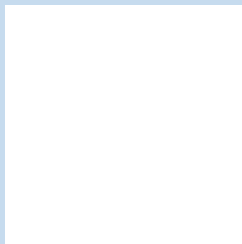
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C6DBEE Background



This preview shows how black text looks on a background with the Hex color C6DBEE.

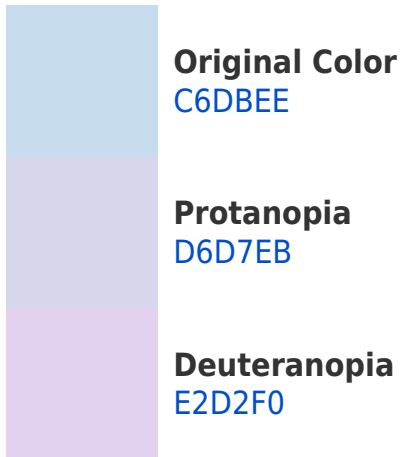


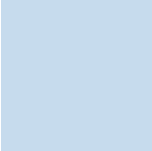
This preview shows how white text looks on a background with the Hex color C6DBEE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



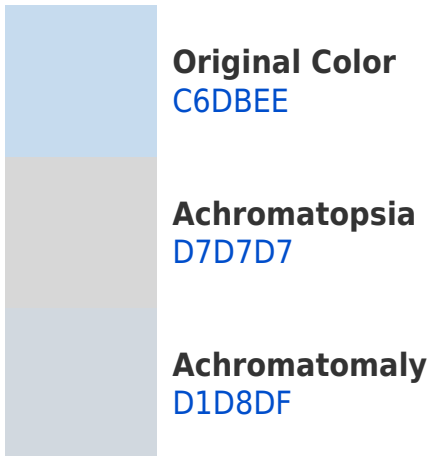


Tritanopia
C6DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6DBEE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C6DBEE looks like.

```
.text, #text, p{  
    color:#C6DBEE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C6DBEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DBEE }  
}
```

Border

The CSS property to change the border of an element to Hex C6DBEE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C6DBEE }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C6DBEE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C6DBEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DBEE; -webkit-box-shadow:4px 4px  
4px 4px #C6DBEE; box-shadow:4px 4px 4px  
4px #C6DBEE }
```

Background

The CSS property to change the background color of an element to Hex C6DBEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DBEE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C6DBEE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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